

DISSASSEMBLY PROCEDURE

1. Turn off line media supply to the valve.
2. Remove control pressure line.
3. Remove valve cap (tem No. 2) from body (item No. 18), by removing cap screws (item No. 1) and nuts (item No. 19).
Remove spring if valve has spring assist closed option.*
4. Slide out the position indicator rod if valve has position indicator option.*
5. Use a blunt screwdriver to hold the shaft (item No. 11) and remove the hex locknut (item No. 3).
6. Remove diaphragm plates (item Nos. 4 & 6), diaphragm (item No. 5) and (item No. 7).
7. Remove spring and centering plate if valve has spring assist open option.*
8. Remove shaft guide (item No. 8) and O-ring (item No. 9) by turning it **counter clockwise**.
9. Remove O-Ring (item No. 10) from shaft guide (item No. 8). Use blunt object to remove the O-Ring.
10. Lift out shaft/disc assembly.
11. Remove bottom hex locknut (item No. 16) and disassemble disc plate (item No. 15), disc (item No. 14), disc holder (item No. 13) and gasket (item No. 12).
12. Remove valve seat (item No. 20) with O-ring (item No. 17), by turning it **counter clockwise**.

* Options not shown in the drawing.

REASSEMBLY PROCEDURE

1. Replace damaged parts.
2. Lubricate all "O" rings with Silicon lubricant provided with repair parts kit.
3. Reverse the disassembly procedure described above.
4. Reconnect control pressure line and turn on the line media supply.